

REMARKS/ARGUMENTS

Upon entry of the incident amendment Claims 31 and 32 are pending. These claims have been amended to more particularly point out the applicant's invention. A Request for Continued Examination under 37 C.F.R. 1.114 is included. The examiner is respectfully requested to enter the amendment and consider the remarks below.

Claims Rejections - 35 U.S.C. 102:

Claims 31 and 32 have been rejected under 35 U.S.C. 102(b) as being anticipated by Wistendahl U.S. Patent No. 5,708,845. In order for there to be anticipation each and everyone of the elements of the claim must be found in a single reference. It is respectfully submitted that the claims recite subject matter clearly not disclosed or suggested by the Wistendahl patent. For example, the claims recite automatically associating an event with a color value in a plurality of succeeding video frames known as automatic authoring. The Wistendahl patent discloses a video mapping in which each of the individual video frames must be manually authored. The examiner's attention is directed to the Wistendahl patent column 9 line 62 through column 10 line 15 as indicated therein the author manually draws an outline around an object in a video frame using a pointer. The coordinates of the outline are saved along with the frame address. Using a software tool such as linkware, each outline can then be linked to a hyper link. As clearly set forth in column 10 of the Wistendahl patent lines 9 through 11 the process discussed above is manually repeated for all frames in the sequence ("the procedure is iterated for all objects to be mapped in a frame and for all frames of the movie or video").

In general, the image processing systems disclosed in the Wistendahl *et al.* patent involves editing each video frame of video sequence and manual embedding links or hot

spots in each of the frames for the desired pixel objects. Such a task is extremely laboring intensive and expensive to implement. For example, a thirty minute television show is known to include twenty-two minutes of video content and eight minutes of advertising inserts. At a play-back rate of thirty frames per second, the twenty-two minutes of video content is comprises of (thirty frames/second X sixty second/minute X twenty-two minutes) thirty-nine thousand six hundred frames. In order to edit such a half hour television show a user would need to edit thirty-nine thousand six hundred frames on a frame by frame basis for the twenty-two minute broadcast. Such a task is extremely labor intensive and thus relatively expensive.

The system recited in the claims at issue solves this problem by proving automatic editing of succeeding video frames. In particular, in accordance with the present invention manual editing of a first video framer is performed. During this process a pixel object within the video frame is selected by way of a pointing devise. The system automatically determines a color value associated with the selected pixel object. And stores the coordinates of the selected pixel object along with the address of the video frame. Unlike the system disclosed in the Wistendahl patent, the system recited in the claims at issue automatically determines and stores the coordinates of the selected pixel object in succeeding frames. These pixel objects are correlated with events such as URLs. Thus the difference between the invention recite and claims at issue and the system disclosed in the Wistendahl patent is the difference between manually editing one video frame versus manually editing thousand of video frames. A key aspect of the system disclosed in the Wistendahl patent is that the data associated with the selected

pixel object are not embedded into the video content but instead stored separately so that the video content can be played back on all conventional systems.

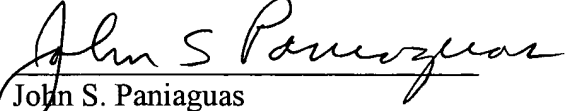
CONCLUSION

For all of the above reasons the examiner is respectfully requested to reconsider and withdraw the rejection of Claims 31 and 32.

Respectfully submitted,

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